

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III, Annapolis Field Office



DATE: April 13, 1979

SUBJECT: PCB Inspection - Liquid Waste Disposal, Richmond, Virginia, Phone  
Number 804/746-1093

FROM: George H. Houghton (3SA21) *GH*  
Engineering Technician, Annapolis Field Office

*19-46* ORIGINAL  
(Red)

TO: Walter Lee (3EN20)  
Water Enforcement Branch *WLee*

THRU: Leo J. Clark (3SA21) *LJC*  
Chief, Engineering Section  
Annapolis Field Office

On April 11, 1979 George Houghton and Ronald Jones for EPA/Annapolis Field Office conducted an inspection at the subject facility for PCB's. The letter of authority in possession by the inspectors incorrectly stated the facility's name as "Liquid Industrial Waste Disposal". If the above name is correct the inspectors could not find the proper facility. The plant contact was Mr. C.R. Brewington. Mr. Brewington stated that this company accepts only solvent waste from various local industries, and to his knowledge there were no PCB's in this waste. The waste received, either in 55 gallon drums or by tank truck, is burned in an incinerator on site. The incinerator consists of a propane burner and a large cylindrical combustion chamber laying horizontally along the ground with no stack (about 8-10 feet in diameter and 20 feet long). The liquid waste is stored in an 18,000 gallon above ground storage tank. There is a low level dike around 2 sides of this facility. The drums were not labeled for the most part; the only label observed was 'used thinner'.

Mr. Brewington also noted that this company does not collect waste from power companies, transformer manufacturers, etc. The industrial waste is hauled from the following companies:

- (1) Allied Chemical
- (2) Reynolds Metals
- (3) Virginia Folding Box
- (4) Haskell Chemical Company
- (5) Suffolk Chemical

Two samples were taken during this inspection:

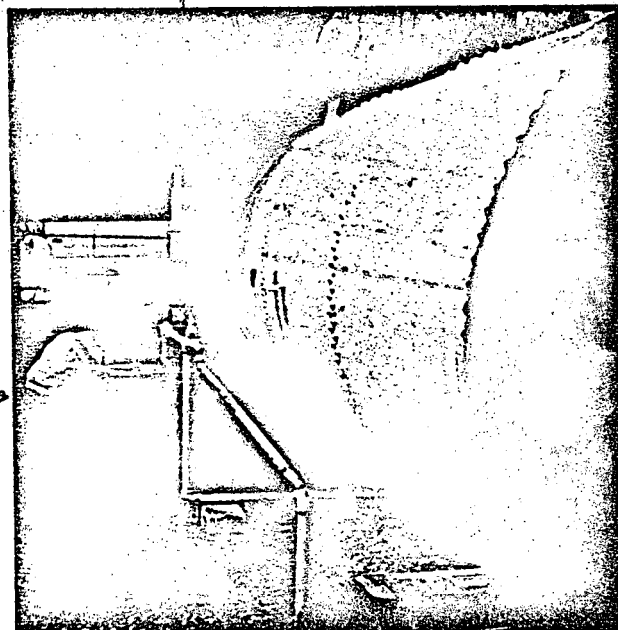
- (1) ground sample - near furnace pump
- (2) liquid sample - from catch bucket at unloading point from tank truck

The results will be forwarded when available.

Photographs attached.



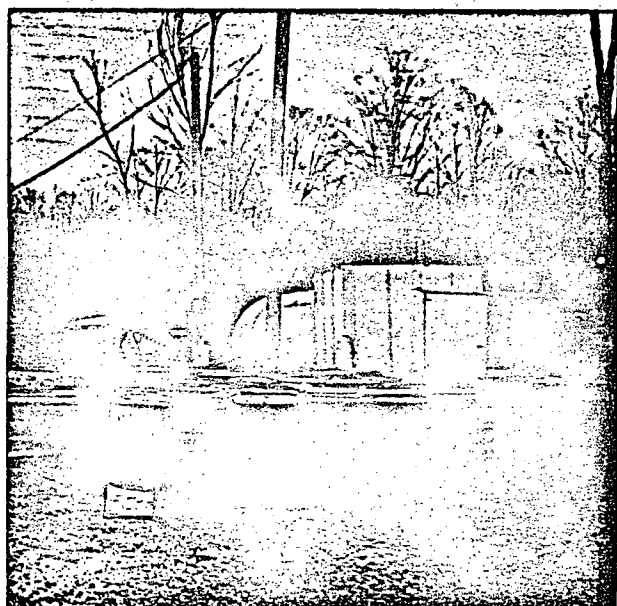
Liquid Sample  
4-11-79



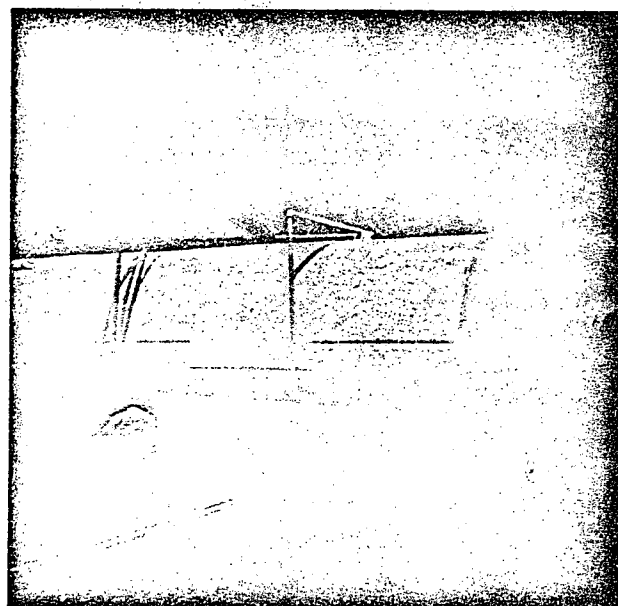
GROUND SAMPLE  
NEXT TO INCINERATOR  
4-11-79

## Liquid Waste Disposal

Richmond, VA



DRUMS WITH LIQUID WASTE  
4-11-79



STORAGE TANK  
18,000 GAL  
4-11-79